

Radial Tear

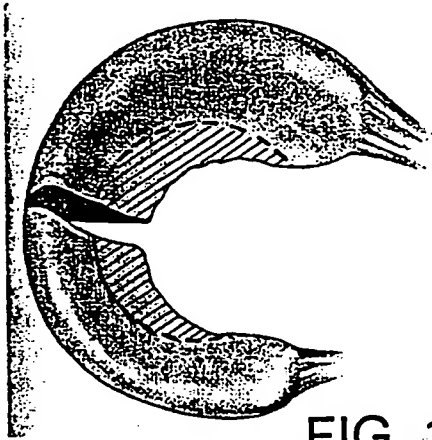


FIG. 1A

Suture Repair + Resection

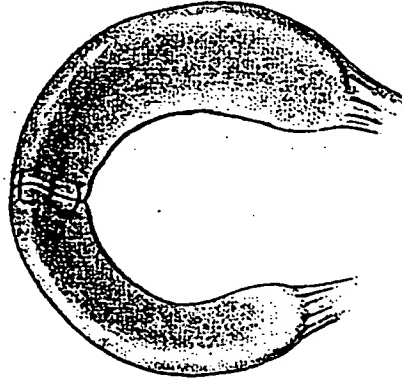
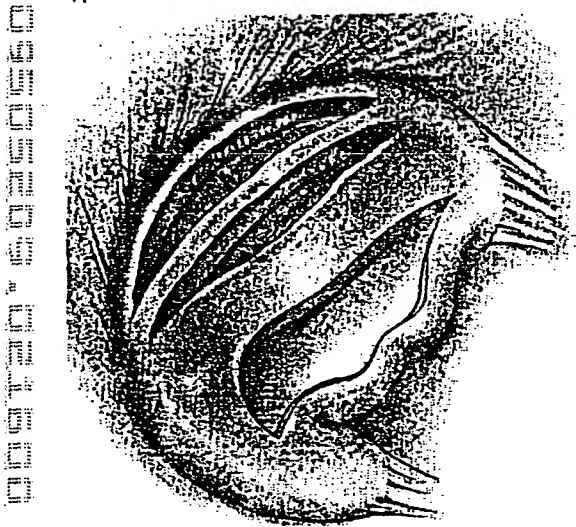
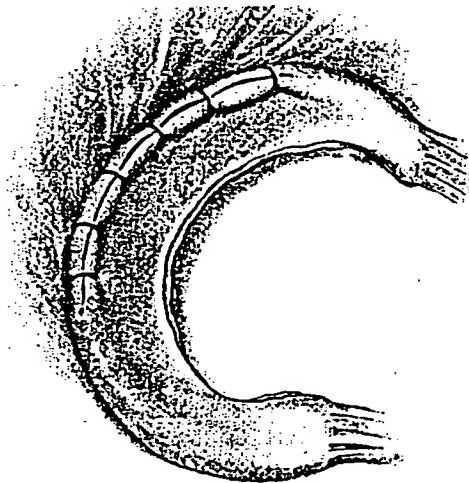


FIG. 1B



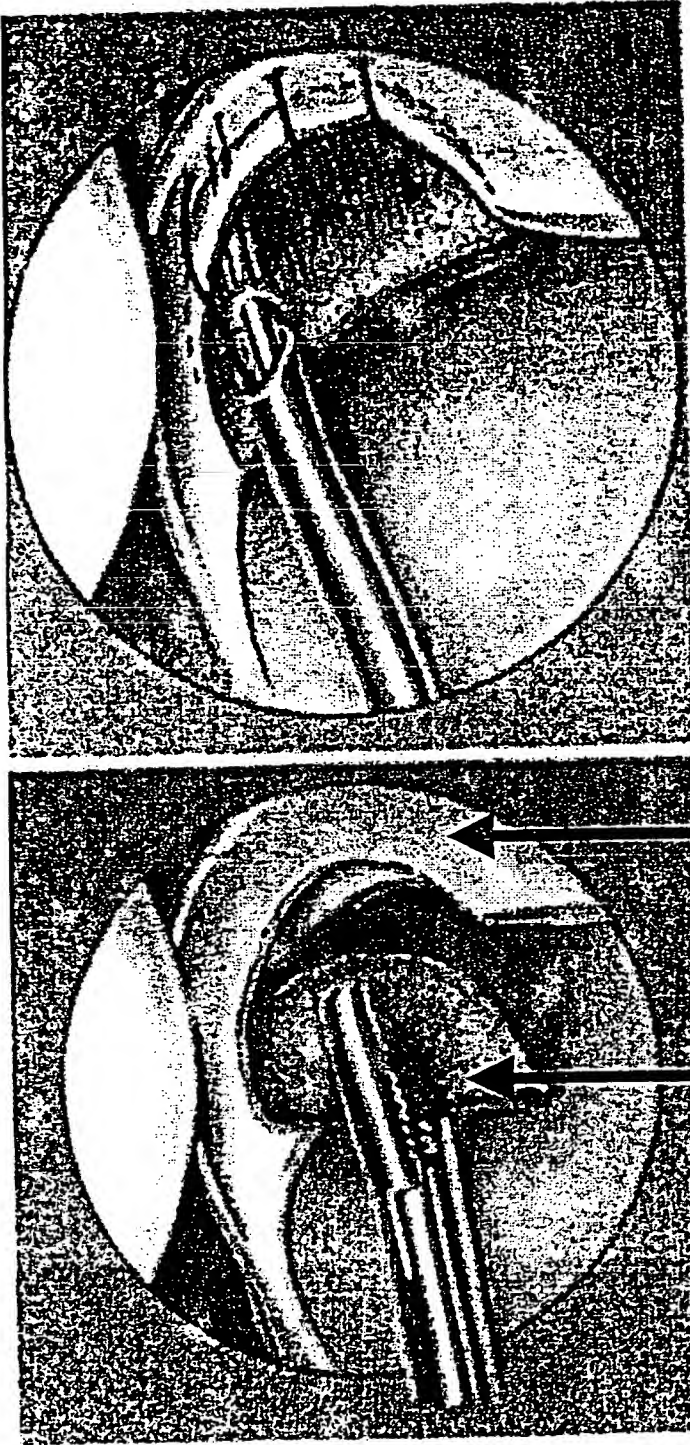
Triple Bucket Handle Tear

FIG. 1C



Suture Repair and Resection

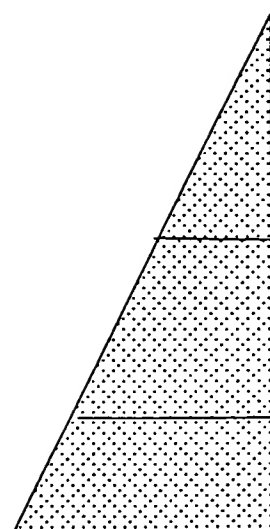
FIG. 1D



CMI-II Meniscus

FIG. 2B

FIG. 2A



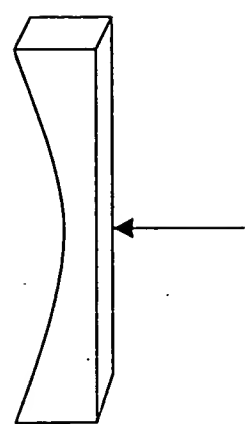
Zone:

1

2

3

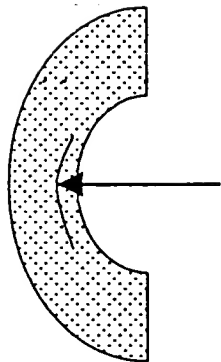
- Zone 1: Outer, vascularized zone- "repairable"
- Zone 2: Middle, semi- vascularized- "irrepairable"
- Zone 3: Inner, avascular zone- "irrepairable"



Collagen
Thickness
1-3 mm

FIG. 3A

FIG. 3B



Longitudinal
Tear in Avascular Area

FIG. 4A

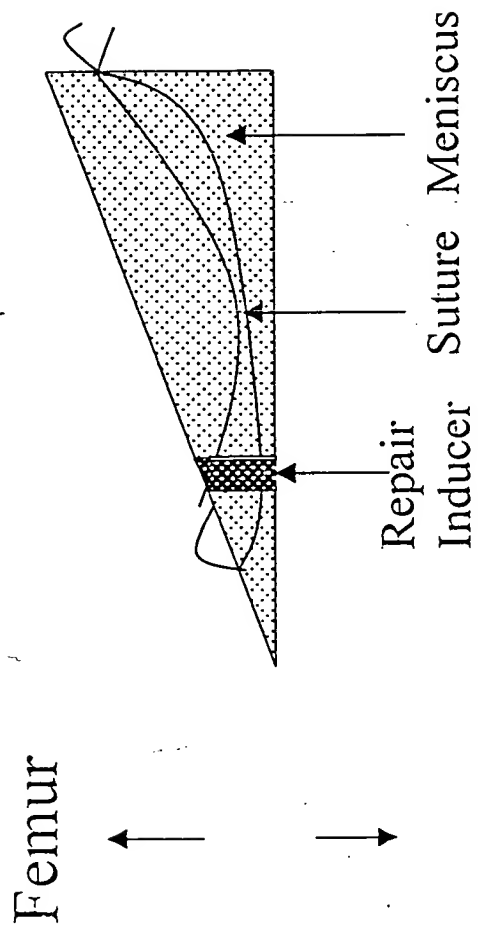


FIG. 4B

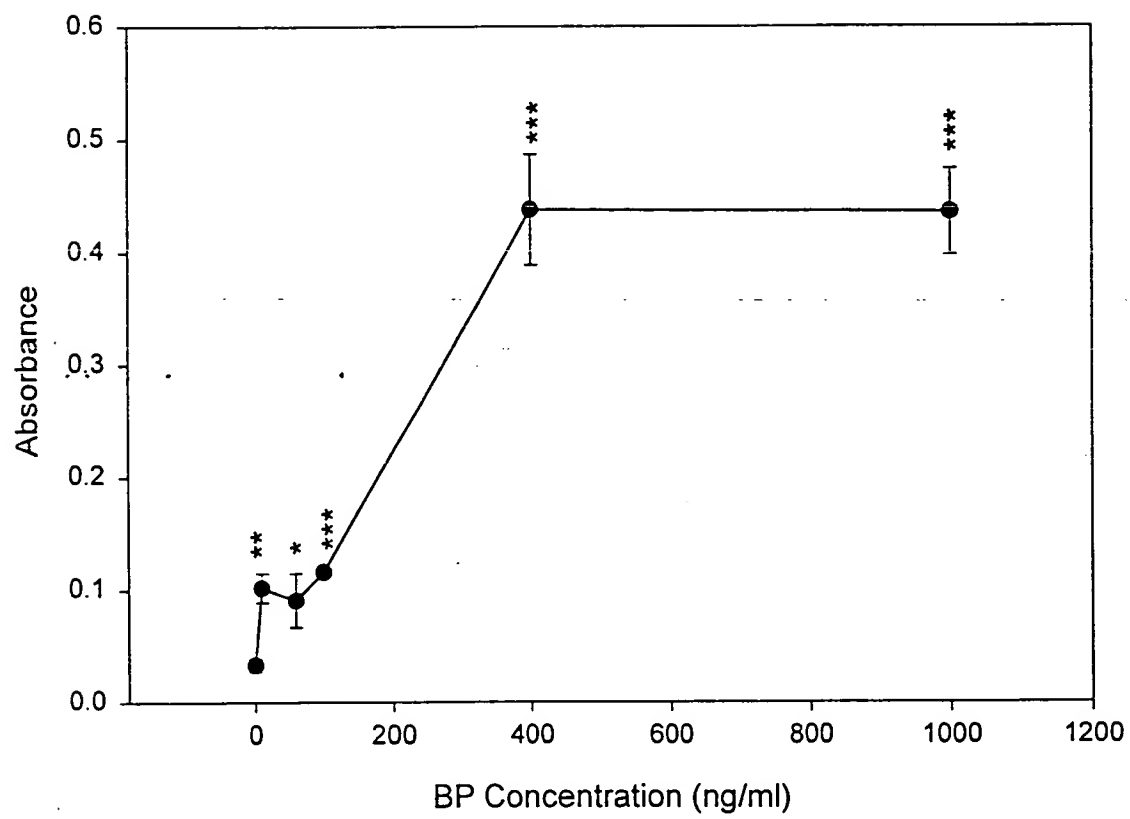


FIG. 5

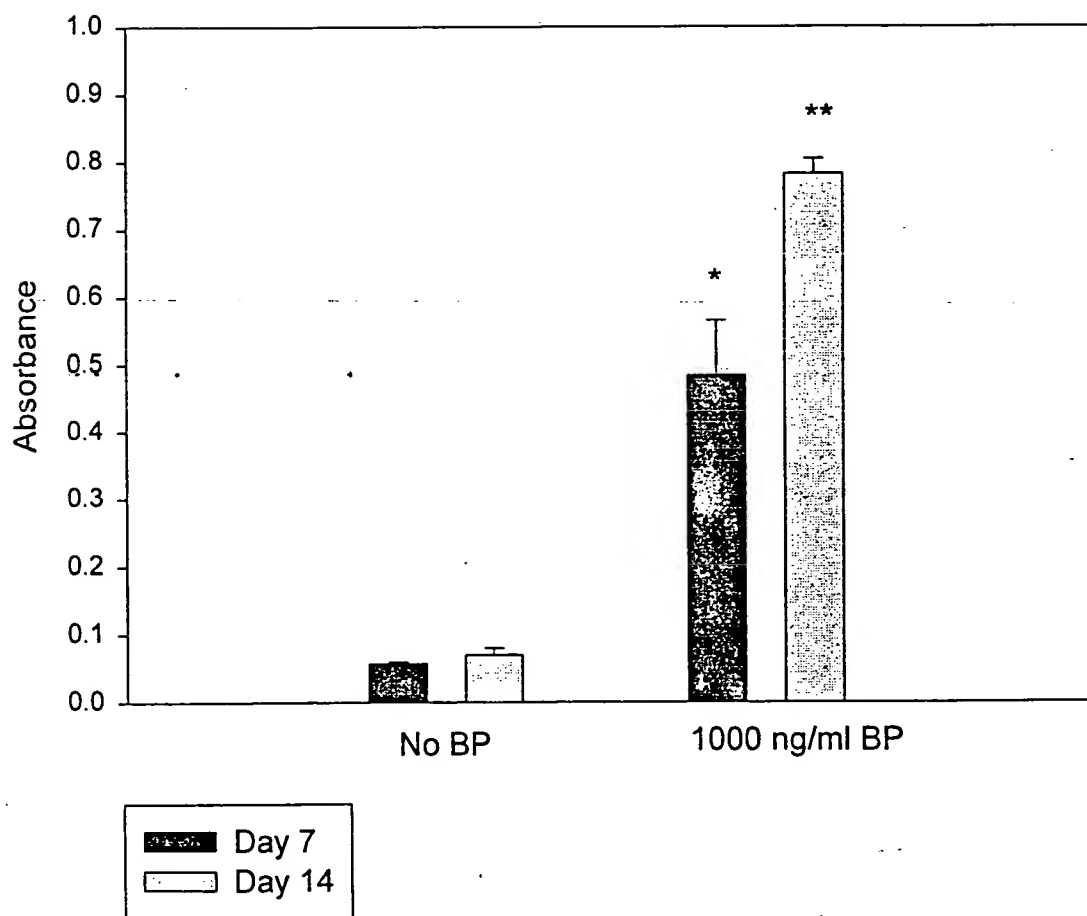
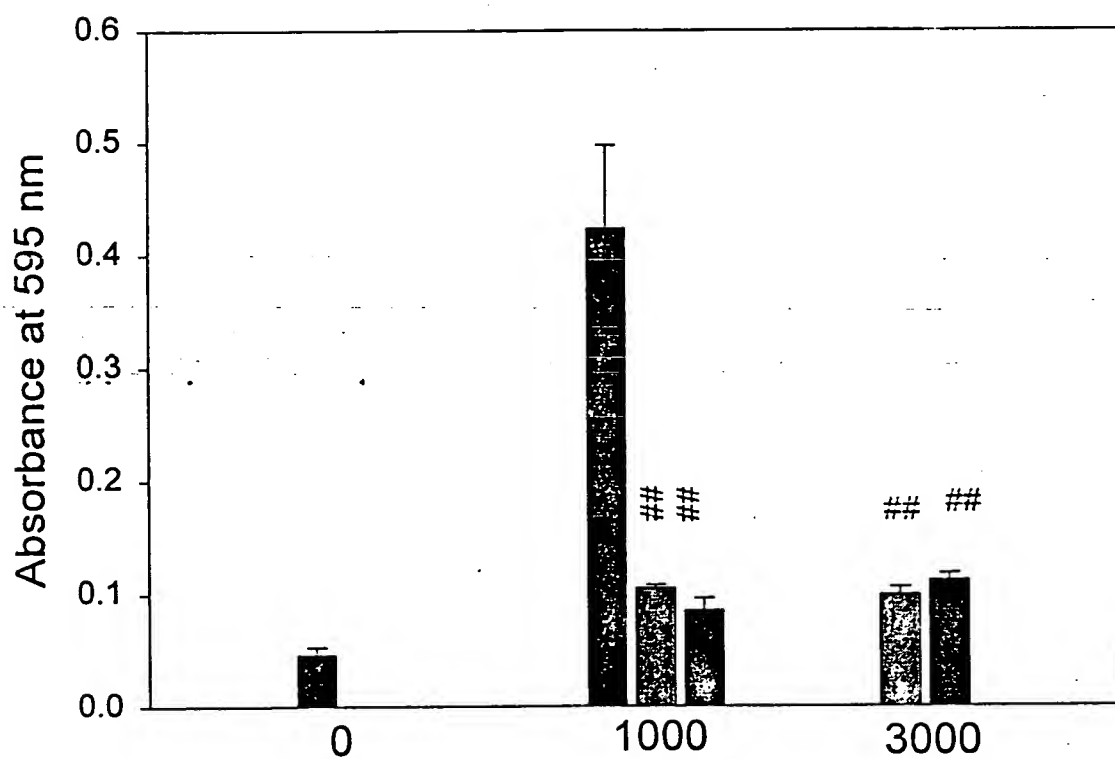
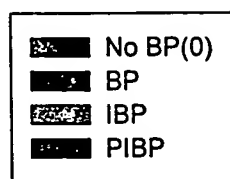


FIG. 6



Concentration of BP, IBP and PIBP (ng/ml)

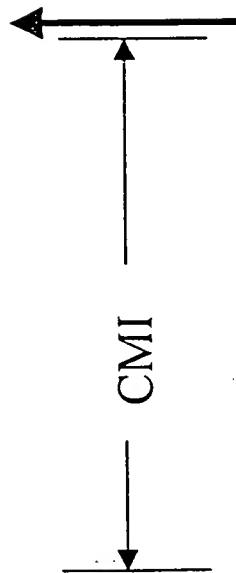
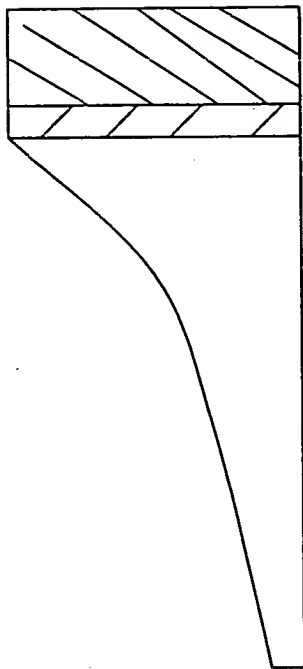


$P < 0.005$

FIG. 7

FIG. 8 is a cross-sectional view of a sheet.

Meniscus Rim



Sheet

FIG. 8